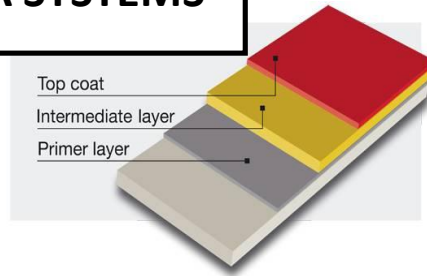




## POLYUREA SYSTEMS



### AQUATOP PU 410

WATER BASED POLYURATHANE TOP COAT

#### Features

AQUATOP PU 410 is a water based low viscosity POLYURATHANE system with very good workability developed specifically for top-coat for NCI POLYUREA systems. It is designed to provide optimum application and adhesion properties on NCI POLYUREA systems. AQUA-TOP is an aliphatic based coating with excellent UV stability so will protect the aromatic POLYUREA that is not UV stable. AQUA-TOP has been specially designed to be used for the NCI POLYUREA ROOF waterproofing systems.

#### Advantages

- Water based, **Zero VOCs**
- Low Viscosity.
- UV stable.
- Very good workability.
- Odorless, No Toxic Vapors.
- Formulated as a System with **NCI POLYUREA** Products.
- Applied by Brush, Spray or Roller.
- Excellent adhesion
- Very Good adhesion on properly prepared primed concrete.

#### Applications.

Coating for concrete.  
Top-coat for NCI POLYUREA systems.  
Consumption: 150-250gr m<sup>2</sup>

#### Key data

##### AQUATOP PU 410

	A	B
Viscosity at 25°C ( <i>Rotary viscosity, ISO 3219</i> ), mPa.s (cP)	300	80
Recommended mix ratio by weight	4	1
Solids %	40	50

Initial mix viscosity @ 23 C, mPa.s (cP)	250	
Pot life @ 23 C, min	80	
Gel time, TECAM, 250 g, @ 23 C, min	42	
Film appearance, visual	Glossy, no blushing/exudation	
Walk on Cure time @ 23 C, hrs	3	

#### Typical data

##### AQUATOP PU 410

	A	B
Aspect (visual)	Color liquid	clear liquid
Vapor pressure at 20°C (balance), Pa	0.1	0.3
Density at 20°C (ISO 1675), g/cm <sup>3</sup>	1	1.07
Flash point (Pensky Martens, ISO 2719), °C >	65	61

**Installation:**

Surface must be clean and dry. If AQUATOP PU 410 will be used as a coating for concrete be sure that concrete is cured for 28 days. Concrete must be prepared and primed with NCI epoxy or polyurethane primer. (PLEASE ASK MORE INFO FROM YOUR SUPPLIER).

Apply AQUATOP PU 410 over NCI POLYUREA systems at the same day that you applied the polyurea coating. If you apply AQUATOP PU 410 twelve hours after the application of polyurea system you are in danger with poor adhesion.

More information at your supplier and distributor.

Emergency telephone number: (00357-22623303)

---

**Packaging & Storage**

AQUATOP PU 410 is supplied in 5kgs and 18kgs kits. The product has a shelf life of one year when stored at room temperature in the original sealed container.

**NCI CHEMICAL INDUSTRY LTD**

8 Ipponaktos street, Nicosia,

Cyprus, 1016

Tel: 00357-22623303

Fax: 00357-22624265

[info@ncipolyurea.com](mailto:info@ncipolyurea.com)

[www.ncipolyurea.com](http://www.ncipolyurea.com)

